UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

22428

7590

05/01/2006

FOLEY AND LARDNER LLP SUITE 500 3000 K STREET NW WASHINGTON, DC 20007

EXAMINER					
FREAY, CH	ARLES GRANT				
ART UNIT	PAPER NUMBER				
3746					

DATE MAILED: 05/01/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/757.973	01/13/2004	Jun Xie	020859-002510US	4253

TITLE OF INVENTION: INTEGRATED ELECTROSTATIC PERISTALTIC PUMP METHOD AND APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	08/01/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification	rm should be used for tran rrespondence including the below or directed otherwise ns.	smitting the ISSU Patent, advance or in Block 1, by (a	ders and noti) specifying	PUBLIC ification a new c	of maintenance fees or	will be mailed to the curren; and/or (b) indicating a sep	should be completed where t correspondence address as parate "FEE ADDRESS" for
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Fee(s) Transmittal. Th	mailing can only be used f is certificate cannot be used al paper, such as an assignm e of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
22428 75	90 05/01/2006					rtificate of Mailing or Tran	
FOLEY AND LA	ARDNER LLP				I hereby certify that th	nis Fee(s) Transmittal is being	ig deposited with the United est class mail in an envelope
SUITE 500					States Postal Service v addressed to the Mai	with sufficient postage for fir I Stop ISSUE FEE address	rst class mail in an envelope above, or being facsimile
3000 K STREET N					transmitted to the USP	TO (571) 273-2885, on the	above, or being facsimile date indicated below.
WASHINGTON, I	OC 20007						(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	I	FIRST NAME) INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/757,973	01/13/2004		Jun	Xie		020859-002510US	4253
TITLE OF INVENTION: I	NTEGRATED ELECTROST	'ATIC PERISTAL'	TIC PUMP M	ІЕТНОІ	O AND APPARATUS		
. APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700			\$300	\$1000	08/01/2006
EXAM	INER	ART UNI	ıT	CI	ASS-SUBCLASS]	
FREAY, CHA	RLES GRANT	3746			417-053000		
Change of correspondenc CFR 1.363).	e address or indication of "Fo	ee Address" (37	-	-	the patent front page, li	•	
_ ′	lence address (or Change of	Correspondence	(1) the nar or agents (ip to 3 registered pater matively.	nt attorneys	
_	dence address (or Change of 22) attached.		(2) the nar	ne of a	single firm (having as a	a member a 2	
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47: Rev 03-02 or more recent) attached. Use of a Customer			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print o	or type)		
PLEASE NOTE: Unless	an assignee is identified be	elow, no assignee of	data will appo	ear on t	he patent. If an assign	nee is identified below, the o	document has been filed for
(A) NAME OF ASSIGN							
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)							
Please check the appropriate	e assignee category or catego	ries (will not be pri	nted on the p	atent) :	☐ Individual ☐ C	orporation or other private gr	oup entity Government
As. The following fee(s) are	analanadi	41.	D	F==(=):			
4a. The following fee(s) are Issue Fee	enciosed.		. Payment of		nount of the fee(s) is en	closed	
	mall entity discount permitte				dit card. Form PTO-2038 is attached.		
☐ Advance Order - # of Copies ☐ The Direction				ctor is he		arge the required fee(s), or cro	edit any overpayment, to ra copy of this form).
5. Change in Entity Status	(from status indicated above)					
••	MALL ENTITY status. See					LL ENTITY status. See 37 C	
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	ne Fee and Publicat will not be accepted ent and Trademark	ion Fee (if an I from anyone Office.	y) or to other th	re-apply any previous han the applicant; a reg	y paid issue fee to the applic istered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature		_			Date		
Typed or printed name						No	
					or retain a benefit by	the public which is to file (an	d by the USPTO to process)
an application. Confidential submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virg Alexandria, Virginia 22313-	ity is governed by 35 U.S.C. oplication form to the USPTs for reducing this burden, st inia 22313-1450. DO NOT	122 and 37 CFR I O. Time will vary lould be sent to the SEND FEES OR C	1.14. This col depending up Chief Inform COMPLETED	lection in son the ination O FORM	is estimated to take 12 individual case. Any conficer, U.S. Patent and S TO THIS ADDRES:	minutes to complete, includi omments on the amount of to Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete partment of Commerce, P.O. for Patents, P.O. Box 1450,
. •		are required to res	nond to a coll	lection o	of information unless it	displays a valid OMR contro	l number



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION N	ON NO. FILING DATE		FILING DATE FIRST NAMED INVENTOR		CONFIRMATION NO.
10/757,973 01/13/2004		01/13/2004	Jun Xie	020859-002510US	4253
22428	7590	05/01/2006		EXAM	INER
FOLEY AN	D LARDN	ER LLP		FREAY, CHAF	RLES GRANT
SUITE 500				ART UNIT	PAPER NUMBER
3000 K STRI WASHINGT		07		3746 DATE MAILED: 05/01/2000	6

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.